

NTHMP MMS meeting 30 March 2021

Participants:

J. Allan, C. Allen; K. Carrigan, A. Dolcimascolo, M. Eble, D. Eungard, C. Garrison-Laney, K. Gately, J. Gridley, V. Heurvano, J. Kirby, L. Kozlosky, E. Lutu-McMoore, D. Nicolsky; S. Ohlendorf, S. Ross, I. Sears, K. Stroker, R. Wilson, R. Watlington.

Topics covered:

1. DEM updates (NCEI)
2. Powell Center Update (S. Ross)
3. MMS Co-chairs discussion (All)
4. Tsunami landslide modeling, CA (P. Lynett/R. Wilson)
5. Other business

1. DEM Updates (K. Carrigan)

Juan de Fuca, WA - nearing completion,

To be followed by...

Brookings, OR,

Alaska,

South San Francisco bay, CA.

2. Powell Center Updates (S. Ross)

Cascadia meeting still on for January 10-14th, 2021.

Tracking various other meetings related to earthquake sources, including:

- National Seismic Hazard meeting on Cascadia (held 23rd February, 2021),
- Alaska National Seismic Hazard meeting scheduled for 25th May, 2021.
- Cascadia earthquake sources and recurrence (various ongoing meetings).

3. MMS Co-chair discussion

Nominations for the federal Co-chair position.

Discussion on a 3rd co-chair position.

M. Eble indicated she is stepping down as the federal co-chair representative.

Previous email exchanges with NWS leadership established that the federal co-chair position must be a federal employee (not a consultant).

S. Ross nominated Summer Ohlendorf to the position. Second ?

MMS voted unanimously in support of Summer's nomination. The nomination was forwarded to the full NTHMP CC for formal voting and approved unanimously on 30th March, 2021.

General discussion followed about the third co-chair option.

R. Wilson suggested that the 3rd co-chair could be an 'at large' position (i.e. filled by any member of the MMS).

M. Eble noted that the adopted structure in the MES consists of 1 federal co-chair, and 2 state co-chairs.

I. Sears indicated that it would be good to maintain consistency across the committees.

C. Allen asked whether MMS state alternates could fill the 3rd co-chair role?

M. Eble indicated that the problem is that co-chairs need to attend the annual and winter meetings to oversee MMS in-person meetings. This would require additional travel funding for alternates (currently not allowed).

I. Sears indicated that he would look into the travel issue further.

K. Gately noted that the MMS terms of reference would need to be updated.

Action item: MMS co-chairs will work I. Sears to develop language for adopting a 3rd co-chair in the MMS terms of Reference and will circulate the proposed changes to the MMS prior to the next scheduled meeting. The goal is to call for nominations for a 3rd co-chair prior to the next meeting, which would allow for that person to be voted on by the MMS and CC at the next meeting.

4. Landslide PTHA Modeling discussion (P.Lynett/R.Wilson)

P.Lynett provided an overview of a new study being spearheaded in CA to undertake a landslide PTHA. Goal is to develop a landslide tsunami approach that is consistent with the existing PTHA for CA seismic sources. Looking to establish a methodology/framework that works for CA, with input and guidance from MMS members and other experts.

Approach would effectively reflect a “global” logic tree – style description of the parameters and models needed to characterize the hazard.

Input is needed to quantify the parameters / models and understand gaps. Would like to build the framework.

Proposing to establish an informal landslide working group. Meetings to be held ~biweekly. Short presentations. Interest in participating was expressed by J. Kirby, D. Nicolsky, J. Horillo, J. Allan.

Action item: MMS co-chairs and NWS leadership to provide a mechanism for initial meeting solicitations and announcements.

5. Other business

J.Allan queried the group about future MMS meetings. Is the current structure focused on the annual work plan fine? Is there interest in perhaps broadening our scope to include opportunities to present on work being done by the group?

C.Allen supportive of this approach.

D. Nicolsky noted that should use the time to address the annual work plan first.

S. Ross noted that if agenda items are thin, the MMS co-chairs could explore other options including presentations by MMS members.